

**EPA Region 2
FY 2006 Environmental Justice Progress Report**

Goal 1: Clean Air and Global Climate Change

Objective 1: Reduction in number of asthma attacks (e.g., reduce asthma triggers such as particulate matter)

Activities	Output	Outcome	Result
<p>ASTHMA Regional Initiative In partnership with the Pediatric/Adult Asthma Coalition of NJ (PACNJ) - a statewide clearinghouse for asthma programs and services - the Region seeks to increase public awareness that asthma is a manageable disease that can be controlled through public awareness campaigns. By serving on the PACNJ Environmental Task Force, the Region will assist in its efforts to provide professional asthma education for classroom teachers; asthma management system to childcare providers; a change in culture of NJ school administrators in their approach to healthy school environments by promoting and advancing the implementation of asthma action plans in NJ schools.</p> <p>[Note: PACNJ is participating in two State-wide efforts at reducing asthma disparities, and all associated activities will be fed into this effort. To learn more visit: http://www.pacnj.org/]</p>	<p>Conduct a mail campaign announcing PACNJ Asthma Friendly School (AFS) Awards to 3,700+ schools/districts.</p> <p>Execute a Spring Asthma Awareness Campaign – including recognition for ‘Asthma Friendly’ Schools.</p> <p>Continue professional education for NJ school nurses and teachers through Asthma Action planning (via training and faculty in-service sessions); continue tracking training effectiveness via post tests and surveys.</p> <p>Asthma Management for Child Care Providers; distribute PACNJ “Top 10” Asthma Triggers publication to providers to share with local families.</p> <p>Add web clips on Region 2’s Internet regarding: asthma trigger management, and a home inspection form.</p>	<p>Reduction in Emergency Room (ER) visits for children in schools receiving AFS awards during normal peak period in October 2006.</p> <p>Secure 1 school per NJ county, and a minimum of 25 schools completing actions required under the AFS award program.</p> <p>By December 2006, school nurses will report a reduction in early dismissals for students with asthma.</p>	<p>Trained between 475 and 565 school nurses [target was 500]; the actual number trained will probably be higher following an accurate count to be completed by November 2006.</p> <p>Results for other items, as noted under this regional initiative, are to be reported in 2007.</p> <p><i>Point of Contact:</i> <i>Paul Giardina, Chief Radiation & Indoor Air Branch</i> <i>212-637-4005</i> <i>giardina.paul@epa.gov</i></p>

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Activities	Output	Outcome	Result
	<p>Distribute EPA Health at Home video Target – 1,000 providers with a subsequent follow-up to 300 trained providers to assess change.</p> <p>Work with 200 Health care providers from FQHC's and others attending the Asthma Summit to supply educational materials for patient education.</p> <p>Work with other insurance companies to distribute PACNJ "Top 10" Asthma Triggers publications.</p> <p>By December 2006 – 100,000 cards will have reached asthma patients in NJ.</p> <p>Add web clips on trigger management and Home Inspection form to web site.</p>	<p>Assessment of child care providers' actions to reduce exposure to at least 1 trigger.</p> <p>Child care providers with asthma training will witness a reduction in absenteeism by Dec 2006.</p> <p>Positive feedback from insurance companies and possibly FQHC's on the lowering of asthma children ER visits and hospitalizations rates.</p> <p>Insurance companies and FQHC's will value Trigger management and distribute these materials.</p>	<p>See results summary on above page.</p> <p><i>Point of Contact:</i> <i>Paul Giardina, Chief Radiation & Indoor Air Branch</i> <i>212-637-4005</i> <i>giardina.paul@epa.gov</i></p>

Activities	Output	Outcome	Result
<p>Steps to Controlling Asthma Triggers in Child Care</p> <p>The goal of this project is to build New Jersey's capacity to address pre-school children's exposure to environmental triggers by offering training to the child care providers of over 9,000 child care centers and registered family daycare homes to understand what triggers asthma and how they can reduce exposure in their facilities. In addition to developing and piloting materials, grantee will establish a cooperative administrative process within NJ agencies to implement this training to reach the daycare providers within NJ.</p>	<p>Revisit existing training for two types of sessions, and develop updated training guides and presentations for each.</p> <p>Pilot test training for Child Care Health Consultants and Child care Center Directors.</p> <p>Develop and print a bilingual (Spanish) Resource kit to complement training.</p> <p>Coordinate State Agencies involvement to develop a plan for statewide implementation.</p>	<p>Pre-and Post training assessments tests will show learning and expected behavior change.</p> <p>Agreement on statewide outreach plan to provide training and materials to 1,000 Directors and Family child care providers annually.</p> <p>Directors offering staff in-service on asthma triggers.</p> <p>Directors will set policy to support reducing environmental triggers.</p>	<p>Enrolled between 100-125 NJ schools [target = 25] and 95 child care centers [target = 75] in asthma-action related programs.</p> <p>The overall goal was to reach 10,000 students. By 9/30/06, the actual number of students reached through this effort amounted to 50,000.</p> <p><i>Point of Contact:</i> <i>Paul Giardina, Chief Radiation & Indoor Air Branch</i> <i>212-637-4005</i> <i>giardina.paul@epa.gov</i></p>
<p>University of Puerto Rico – Allied Health</p> <p>Train health educators/ caseworkers to conduct in-home environmental assessments and training of asthma patients and their families at several sites around the island. Conduct health care provider training and follow-up, including nurses and physicians who are part of the Health Care Reform Program (Managed Care). Hold the “Asmarlin” - the Asthma Magician -- in elementary schools in areas with the highest asthma rates.</p>	<p>Train 100 new asthma instructors who will be responsible for conducting 100 in-home visits and educating 1,000 families.</p> <p>Conduct the “Asmarlin: sessions in 8 schools.</p>	<p>100 families to take direct action on reducing asthma triggers in the home.</p> <p>1000 families potentially will take direct action to reduce environmental triggers in the home.</p> <p>8 schools to adopt asthma management programs to reduce triggers.</p>	<p>Enrolled 24 schools in Puerto Rico [target = 50] in asthma-action related programs; could go higher, perhaps up to mid-40s. Due to an island-wide government shut-down in March 2006, schools closed early and the asthma-action related programs, as a result, are now running about one calendar quarter behind schedule. By 12/31/06 we anticipate meeting our goal of 50.</p> <p><i>Point of Contact</i> <i>Paul Giardina, Chief Radiation & Indoor Air Branch</i> <i>212-637-4005</i> <i>giardina.paul@epa.gov</i></p>

Activities	Output	Outcome	Result
<p>LaGuardia Community College (NYC) To educate 300 multi-ethnic women with asthmatic children via a comprehensive community-based in-home asthma education and intervention program.</p>	<p>300 families recruited and 600 in-home visits.</p>	<p>300 families to take direct action to reduce asthma triggers in the home and be followed consistently by their health care providers.</p>	<p>Ongoing. Activity to continue in FY07.</p> <p><i><u>Point of Contact:</u> Paul Giardina, Chief Radiation & Indoor Air Branch 212-637-4005 giardina.paul@epa.gov</i></p>
<p>ALA Finger Lakes (Rochester) Conduct a comprehensive community based in-home asthma education and intervention program that includes implementing educational sessions and in-home visits and follow-up visits.</p>	<p>25-50 families recruited for the program.</p>	<p>25-50 families to take direct action in reducing asthma triggers in the home, coupled with follow-up monitoring of these actions by their respective health care providers.</p>	<p>Ongoing. Activity to continue in FY07.</p> <p><i><u>Point of Contact:</u> Paul Giardina, Chief Radiation & Indoor Air Branch 212-637-4005 giardina.paul@epa.gov</i></p>
<p>Indoor Air Quality (IAQ) Tools for Schools (TFS)/Asthma in Puerto Rico Conduct a comprehensive community based in-home asthma education and intervention program that includes implementing educational sessions and in-home visits and follow-up visits.</p>	<p>50 teachers trained.</p>	<p>50 schools will have adopted IAQ TFS, and 1,500 school children will have improved understanding of IAQ principles and concepts.</p>	<p>Ongoing. Activity to continue in FY07.</p> <p><i><u>Point of Contact:</u> Paul Giardina, Chief Radiation & Indoor Air Branch 212-637-4005 giardina.paul@epa.gov</i></p>

Goal 1: Clean Air and global Climate Change

Objective 2: Reduce exposure to air toxins (e.g., reduce releases of mercury)

Activities	Output	Outcome	Result
<p>Perform an air quality assessment (using Region 2's Environmental Justice Policy and GIS tools) and document the results for public review in all PSD permit applications.</p>	<p>Assess areas impacted by proposed facilities in order to ensure that there are no disproportionate or adverse air quality impacts. In FY06, the Region estimates 8 PSD applications to undergo this action. To date, the following applications have been received: - VIWAPA St. Croix, - VIWAPA St. Thomas, - Broadwater LNG, Long Island Sound (NY), - Jamestown Clean Coal Project, NY (by Buffalo), - Caithness, Suffolk Cty, NY, - PREPA Cambalache, Puerto Rico</p>	<p>A reduction and/or mitigation of impacts in neighborhoods with disproportionate or adverse impacts by addressing EJ/public concerns in the public review phase of PSD permit applications.</p>	<p>EJ assessments were completed in the following PSD permits during FY 06: VIWAPA St. Croix, VIWAPA St. Thomas, Caithness, and PREPA Cambalache. There were no potential EJ concerns identified in these except for Caithness. In the case of Caithness, a minority community was identified nearby but further evaluation did not demonstrate any adverse or disproportional impact to the community. (Broadwater and Jamestown are still in progress and have not yet submitted an EJ evaluation.)</p> <p><i>Point of Contact:</i> <i>Annamaria Coulter</i> <i>Air Quality Modeler</i> <i>Permitting Section</i> <i>212-637-4016</i> <i>coulter.annamaria@epa.gov</i></p>

Activities	Output	Outcome	Result
<p>Enhance public outreach in all PSD permit applications</p>	<p>Enhance public outreach by notifying concerned citizens of forthcoming permit activities. Include multi-lingual public announcements when applicable. Hold informal public availability sessions prior to formal public hearing. In addition, encourage facilities to reach out to their communities. Letters sent to concerned citizens and/or group leaders, announcements posted on EPA/State websites. Newspaper notices published (multi-lingual where applicable).</p>	<p>Citizens have a greater opportunity to participate in the Agency's decision-making processes.</p>	<p>Public outreach was an integral part of the completed PSD permits. Public notices were published in local newspapers including a Spanish version for the PREPA Cambalache permit in Puerto Rico. Concerned citizens received personal letters informing them of the permit activity allowing them to participate in the permit review process.</p> <p><i><u>Point of Contact</u></i> <i>Annamaria Coulter</i> <i>Air Quality Modeler</i> <i>Permitting Section</i> <i>212-637-4016</i> <i>coulter.annamaria@epa.gov</i></p>

Goal 2: Clean and Safe Water

Objective 1: Safe fish/shellfish

Activities	Output	Outcome	Result
<p>Work cooperatively with Indian Nations to develop overall plans to assess contamination levels of fish in waterbodies of interest to the Indian Nations.</p>	<p>Develop assessment plans that identify local fish species and levels of contamination.</p>	<p>The assessment plans will be used to identify types of, and appropriate levels of fish consumption in order to minimize risks through consumption.</p>	<p>Activity ongoing. <i><u>Christine Yost</u></i> <i>Regional Indian Program Coordinator</i> <i>212-637-3954</i> <i>yost.christine@epa.gov</i></p>
<p>Monitor fish tissue in the U.S. Virgin Islands.</p>	<p>Perform monitoring and analyses of fish/shellfish in known waterbodies frequented by local fishermen.</p>	<p>Results from the monitoring will be transmitted to local environmental agency (DPNR) for dissemination to the public. This activity will result in the reduction of health risks associated in the consumption of contaminated fish and shellfish.</p>	<p>No activity occurred in this area. VI DPNR wrote to the Regional Administrator in December 2005 asking that EPA redirect resources into supporting coral reef health activities. As a result, fish tissue monitoring work will not commence for the immediate future. <i><u>Point of Contact</u></i> <i>John Kushwara, Chief</i> <i>Monitoring and Assessment Branch</i> <i>732-321-6686</i> <i>Kushwara, john@epa.gov</i></p>

Goal 2: Clean and Safe Water

Objective 2: Clean and safe drinking water

Activities	Output	Outcome	Result
<p>To sample for the presence of coliform bacteria and the concentration of nitrate at migrant farm labor camp drinking water supplies during mid-season.</p>	<p>Sampling results for acute contaminants at migrant farm labor camps.</p>	<p>Safeguarding the public health of individuals who live and work at these facilities since compliance monitoring is not routinely performed at these facilities.</p>	<p>Compliance rates at the systems that have had acute sampling have steadily increased, on the whole, since the inception of this initiative due to a consistent, and continuous, level of effort - i.e., every summer during camp occupancy. Since 1997, this has been an on-going effort involving Region 2's participation.</p> <p><i><u>Point of Contact:</u></i> <i>Michael J. Lowy</i> <i>Water Programs Branch</i> <i>212-637-3830</i> <i>Lowy.Michael@epa.gov</i></p>
<p>Provide technical support to Indian Nations within Region 2 that own and operate community water systems through EPA's Senior Environmental Employee (SEE) Program.</p>	<p>On site support and ongoing interaction with Indian Nation personnel that provide regulatory oversight and are responsible for overseeing capital improvements.</p>	<p>Enhanced management and operation of community water systems so that safe drinking water can continue to be provided over the long term.</p>	<p>Region 2 designated Tribal Circuit-Riders (Robert Williams & Rick Narang) continue to provide technical assistance to Indian Nations on drinking water issues.</p> <p><i><u>Point of Contact:</u></i> <i>Gerard McKenna</i> <i>Water Program Branch</i> <i>212-637-3838</i></p> <p><i>Christine Yost</i> <i>Regional Indian Program Coordinator</i> <i>212-637-3564</i> <i>Yost.Christine@epa.gov</i></p>

Activities	Output	Outcome	Result
<p>Work with the Onondaga Nation to help assure that their drinking water supply continues to be of good quality.</p>	<p>Revise/update source water assessment for the Onondaga Nation's source water area.</p> <p>Develop plans for source water protective actions, such as Agricultural Environmental Management Plans.</p>	<p>Currently, the water supply meets drinking water standards. The outcome from this activity is to sustain drinking water quality through a tribal maintenance program.</p>	<p>In 2006, the Onondaga Nation appointed a new contact on drinking water quality issues. Discussions underway to set up a meeting between the tribal government and Region 2 to discuss this topic.</p> <p><i>Point of Contact:</i> <i>Chris Dere</i> 212-637-3828 dere.christopher@epa.gov</p> <p><i>Stephen Gould</i> 212-637-3822 gould.stephen@epa.gov</p> <p><i>Gerard Mckenna</i> 212-637-3838 Mckenna.gerard@epa.gov</p>
<p>Include public outreach and perform EJ analyses as part of NPDES permit renewal process at power generating facilities in Puerto Rico.</p>	<p>NPDES permits at the following power generating facilities:</p> <ul style="list-style-type: none"> - PREPA San Juan Power Plant (San Juan, Puerto Rico); - PREPA Aguirre Power Plant (Salinas, Puerto Rico); - PREPA Palo Seco Power Plant (Toa Baja, Puerto Rico). 	<p>Issuance of environmentally protective permits that have included EJ/public concerns.</p>	<p>EJ analyses were performed in conjunction with the release of all three (3) draft NPDES permits. Recently, PREPA provided comments on the draft permit for the San Juan Power Plant as well as the accompanying EJ analysis. Region to provide response.</p> <p><i>Point of Contact:</i> <i>John Chang-Chen</i> Water Programs Branch 212-637-3827 chang-chen.john@epa.gov</p>

Activities	Output	Outcome	Result
<p>Include public outreach and perform EJ analyses as part of NPDES permit issuance process for “new sources.”</p>	<p>NPDES permits at 3 new aquaculture facilities in Puerto Rico</p>	<p>Issuance of environmentally protective permits that have included EJ/public concerns.</p>	<p>The 3 PR facilities are in the midst of a lengthy NEPA review/environmental assessment process necessary for permit issuance. Also, a water quality certificate from the PR state agency, necessary for permit issuance, has been received for only one of these facilities. Also, the Ocean Discharge Criteria review process is underway for that same facility. An estimated completion date is not possible due to the variability of these, and other permit tasks, related to these facilities. Activity will resume in FY07.</p> <p><i>Point of Contact:</i> <i>Ed Schlueter</i> <i>Water Programs Branch</i> <i>212-637-3834</i> <i>schlueter.edward@epa.gov</i></p>

Goal 3: Land Preservation and Restoration

Objective 1: Preserve Land

Activities	Output	Outcome	Result
Encourage renewal of permits at RCRA facilities in Region 2.	Renewed permits at Merck, Sharp and Dohme facility in Puerto Rico.	Improved operational control at RCRA facilities in Region 2.	Permits renewed 8/23/06. <i>Point of Contact:</i> Rachel Chaput RCRA Programs Branch 212-637-4116 chaput.rachel@epa.gov

Goal 3: Land Preservation and Restoration

Objective 2: Restore Land

Activities	Output	Outcome	Point of Contact
Encourage control of human exposure to industrial releases at RCRA facilities within Region 2.	Achieve CA 725 (Current Human Exposures under Control) at Omark Caribbean site in Puerto Rico and Sherwood Properties in New York.	Reduced human exposure to industrial contamination in EJ Areas of Concern within the Region.	Completion (3/23/06) for Omark Caribbean (PR). Completion (9/21/06) for Sherwood Forest Properties (NY). <i>Point of Contact:</i> Rachel Chaput RCRA Programs Branch 212-637-4116 chaput.rachel@epa.gov
Encourage control of contaminated groundwater migration at RCRA facilities in Region 2.	Achieve CA 750 (Groundwater Migration Controlled) at Omark Caribbean site in Puerto Rico.	Reduced migration and spread of contaminated groundwater in EJ Areas of Concern within the Region.	Activity completed: 4/12/06. <i>Point of Contact:</i> Rachel Chaput RCRA Programs Branch 212-637-4116 chaput.rachel@epa.gov

Activities	Output	Outcome	Point of Contact
Encourage selection of site-wide corrective remedies at RCRA facilities in Region 2.	Achieve CA 400 (Remedy Selected) at Boricua Wood Processing, Digital Equipment Corp, and Omark Caribbean sites in Puerto Rico, and the Alcoa and McKesson EnviroSystems in New York State.	Progress toward total site cleanup at contaminated RCRA facilities in Region 2.	Activity completion dates: - Boricua Wood Processing (7/7/06) - Digital Equipment Corp (8/30/06) - Omark Caribbean (6/30/06) - Mackesson EnviroSystem (9/26/06) <u>Point of Contact:</u> Rachel Chaput RCRA Programs Branch 212-637-4116 chaput.rachel@epa.gov
Encourage completed construction of site-wide corrective remedies at RCRA facilities in Region 2.	Achieve CA 550 (Remedy Constructed) at Boricua Wood Processing, Digital Equipment Corp, and Omark Caribbean sites in Puerto Rico.	Progress toward total site cleanup at contaminated RCRA facilities in Region 2.	Activity completion dates: - Boricua Wood Processing (7/7/06) - Digital Equipment Corp (8/30/06) - Omark Caribbean (6/30/06) <u>Point of Contact:</u> Rachel Chaput RCRA Programs Branch 212-637-4116 chaput.rachel@epa.gov
Promote redevelopment and reuse of RCRA facilities.	Transfer of Property at the NAPR Facility (formerly Roosevelt Roads Naval Base) in Puerto Rico.	Land will be made available for reuse.	Pending. Activity to continue in FY07. <u>Point of Contact</u> Rachel Chaput, RCRA Programs Branch, 212-637-4116 chaput.rachel@epa.gov

Goal 4: Healthy Communities and Ecosystems
Objective 1: Reduction in elevated blood lead levels

Activities	Output	Outcome	Result
<p>Children’s Health Protection Initiative in Jersey City, New Jersey</p> <p>Sample for lead in school’s drinking water.</p> <p>Perform education and outreach.</p> <p>Conduct inspections and compliance assistance.</p>	<p>Collect 400 samples of drinking water (at outlets) in elementary schools in Jersey City school district and analyze them for lead.</p> <p>Disseminate Integrated Pest Management (IPM) brochures to schools in Jersey City school district officials, and teach them the benefits of its implementation.</p> <p>Distribute lead in drinking water guidance to Jersey City school district officials to provide information on how to develop a testing/ corrective program and assist district officials to implement the guidance through meetings, conference calls and email.</p> <p>Conduct (AHERA) asbestos inspections of three Jersey City schools and RCRA site visits of three Jersey City, New Jersey high schools; conduct 40 lead-based paint disclosure inspections of residential housing; conduct 30 joint EPA/NJDEP inspections to curb access to illegal pesticides by children; perform 10 joint school visits to determine the compliance with New Jersey’s mandatory IPM-in-School regulations.</p>	<p>Decrease concentration of lead in elementary school drinking water fountains.</p> <p>Reduce exposure to pesticides at schools.</p> <p>Improve Jersey City school district’s capacity to develop testing/ corrective action program and decrease exposure to lead in drinking water from school outlets.</p> <p>Reduce incidence of elevated blood lead levels; Reduce children exposures to illegal pesticides, asbestos and other hazardous materials & chemicals in high schools.</p>	<p>Collected and analyzed 324 samples covering all drinking water fountain taps in eight elementary schools. Identified 46 outlets that needed to be turned off until they could be remediated</p> <p>IPM in schools and community outreach materials were mailed to all schools in Jersey City as part of a mass mailing to all schools in NJ on 9/27/06.</p> <p>Guidance provided 9/23/05, discussed throughout sampling process, and reviewed when sampling complete on 9/18/06.</p> <p>AHERA inspections completed in April, 2006; 8 RCRA inspections completed 5/19/06; 44 Lead-based paint inspections completed 7/25/06; 40 joint market place inspections completed 5/24/06 and 24 joint IPM school inspections completed 5/24/06.</p> <p><u>Point of Contact:</u> <i>Laura Livingston</i> 732-906-6998 <i>Livingston.Laura@epa.gov</i></p> <p><i>Erwin Smieszek</i> 732-321-6718 <i>Smieszek.erwin@epa.gov</i></p>

Goal 4: Healthy Communities and Ecosystems

Objective 2: Collaborative problem-solving to address environmental justice issues

Activities	Output	Outcome	Result
<p>Inter-Agency Work Group (IWG) assistance to Fort Edward, NY.</p>	<p>Commit to leverage resources to support environmental restoration and community development in Fort Edward, NY the community most impacted by the Hudson River PCB clean-up. Anticipated leveraged resources include EPA, Department of Agriculture, NYS Brownfields, Main Streets, Clean Water State Revolving Fund, etc.</p>	<p>IWG collaborative support should significantly enhance the community's revitalization efforts.</p>	<p>The Town was successful in competing for \$100,000 of NYS Brownfield Opportunity Area funds for a planning study, and successfully applied for an EPA Brownfields Assessment grant to investigate petroleum sites.</p> <p>The Town received \$68,000 from the Superfund Redevelopment Initiative funding competition. The Town unsuccessfully applied for an EPA CARE grant to support economic development activities.</p> <p>The Town has received state and federal assistance to enhance the Roger's Island Visitor's Center which highlights the area's environmental, historical and cultural significance, as well as funds to refurbish the historic train station, and transportation infrastructure funding.</p> <p>The IWG continues to provide support.</p> <p><u>Point of Contact:</u> <i>Dave King</i> <i>Hudson River Coordinator</i> <i>518-747-4389</i> <i>King.dave@epa.gov</i></p>

Activities	Output	Outcome	Result
<p>Provide technical assistance to Indian Nations in Region 2 on recycling programs and facilities, solid waste transfer stations, and the remediation of open dumps.</p>	<p>On site support, training, and ongoing interaction with Indian Nation personnel that provide regulatory oversight and are responsible for overseeing capital improvements.</p>	<p>Enhanced management and operation of solid waste programs will result in the reduction of environmental impacts to the local natural resources and tribal communities.</p>	<p>(1) New recycling facility and transfer station in service at St. Regis Mohawk Tribe; (2) same at Onondaga Nation, accomplished very frugally without outside financial assistance; (3) selection for USDA and EPA grants supporting a large-item transfer station for Seneca Nation, which when completed will be a major step in preventing open dumping; (4) award to HETF of Tribal Solid Waste Assistance grant to help Tuscarora Nation develop a solid waste management plan and clean up remaining open dumps; (5) Tonawanda Seneca Nation developed its own solid waste management plan, which awaits approval by its Council.</p> <p><i>Point of Contact:</i> Lorraine Graves DEPP/RPB 212-637-4099 graves.lorraine@epa.gov</p> <p>Christine Yost Regional Indian Program Coordinator 212-637-3954 yost.christine@epa.gov</p>

Activities	Output	Outcome	Result
<p>Intra-Agency Work Group assistance to address Non-PRASA small community drinking water systems in rural Puerto Rico.</p>	<p>Establish an effective working relationship between EPA offices involved with Non-PRASA small drinking water systems (including Region 2, Office of Water/ODWGW, Drinking Water Academy, and Office of Environmental Justice (via existing IWG revitalization project). The outcome will be a collaborative problem-solving (CPS) strategy approach to serve as a model for empowering Non-PRASA small community drinking water systems in becoming liveable, sustainable communities.</p>	<p>This collective effort will lead to reduced incidents of water-borne community public health impacts associated with the improper operation & maintenance of current drinking water systems.</p> <p>Increased regulatory compliance will be demonstrated and achieved.</p>	<p>In addition to the long-standing efforts by the Partnership for Pure Water (c.1993) in PR, the Region continues to seek opportunities to foster other local collaborations to address the drinking water issues plaguing the Non-PRASA systems. Through the Region's work with InterAmerican University via IWG, "free" educational courses/training has been developed for operators of systems in Patillas, Caguas and San German municipalities to prepare and take the state operator certification exam. Also, resources and equipment were acquired for 2 new EJ Resource centers for residents to research environmental information. In November 2006, Region 2 and HQ Office of Environmental joined to provide a 2 ½ day community training event for 25 community organizations to understand how the collaborative problem-solving model can be used by them to help identify, assess and work towards addressing their local issues.</p> <p><i>Point of Contact:</i> <i>Terry Wesley</i> <i>Environmental Justice Coordinator</i> <i>212-637-5027</i> <i>wesley.terry@epa.gov</i></p>

Activities	Output	Outcome	Result
State and Local Government Environmental Justice Programs	Provide continued assistance to the EJ Coordinators and other EJ “Point of Contacts” at state/local environmental regulatory agencies, including New York State Department of Environmental Conservation and New Jersey Department of Environmental Protection. Encourage the use of jointly-sponsored EJ Listening Sessions.	Information sharing and collaboration among federal, state, local government agencies with EJ programs will enhance and produce more effective strategies in addressing local community concerns.	<p>Region 2's EJ staff continues their working relationship with EJ Coordinators from NYSDEC and NJDEP. As an advisor on NYSDEC's EJ Advisory Group, the Region's EJ Coordinator has provided presentations on EJ-related topics, both regionally and nationally. Participation continues at the quarterly meetings in Albany, NY and Trenton, NJ. Currently, Region 2 and its states EJ Coordinators participate in calls with Region 3 and its state EJ coordinators to discuss EJ program development issues (which culminate into biannual All States Conferences)</p> <p><i>Point of Contact:</i> Terry Wesley Environmental Justice Coordinator 212-637-5027 wesley.terry@epa.gov</p>

Activities	Output	Outcome	Result
<p>Expand green building outreach into Region 2 communities with EJ concerns. Utilize local government partnerships involved in the promotion of green building best practices (e.g., NYC Department of Environmental Protection - via 2nd Green Building Design Competition.)</p>	<p>Develop at least one new partnership that addresses EJ communities and their needs. Include information on website that is useful to EJ communities.</p>	<p>Increased understanding by EJ communities of tools and resources available to them to create healthier buildings.</p>	<p>Coordinated a successful green building competition that received several proposals from EJ communities. Winning proposals also successfully incorporated community concerns and consensus building into the design and building process.</p> <p><u>Point of Contact:</u> Rabi Kieber OPM/PPEB 212-637-4448 Kieber.rabi@epa.gov</p>
<p>Participation on the New Jersey Department of Transportation (NJDOT) Environmental Justice Advisory Panel. The panel will serve to highlight EJ considerations into the state's next long-range transportation planning process - aka "Transportation Choices 2030."</p>	<p>A long-range state transportation plan that incorporates EJ concerns.</p>	<p>Increased knowledge among state transportation planning officials in the production of long-range plans that seek to incorporate the needs and concerns of all state residents.</p>	<p>In February 2006, Region 2's EJ Coordinator participated in a day-long event, hosted by NJDOT with other transportation agencies, to develop a strategy for capturing EJ considerations in the state's long-range transportation planning process.</p> <p><u>Point-of-Contact:</u> Terry Wesley Environmental Justice Coordinator 212-637-5027 wesley.terry@epa.gov</p>

Goal 4: Healthy Communities and Ecosystems

Objective 3: Revitalization of brownfields and contaminated sites

Activities	Output	Outcome	Result
<p>Brownfields Job Training.</p>	<p>Regional assistance to Brownfields Job Training Programs through staff involvement via career exposure workshops for trainees and capacity building / program development support workshop for project coordinators (grantees). In FY06, 2 Brownfields Job Training Grants were awarded in Region 2 - Center for Integrated Waste Management (SUNY Buffalo, NY), and St. Nicholas Neighborhood Preservation Corp. (Brooklyn, NY).</p>	<p>Regional support and involvement with the Job Training Programs will enhance the programs to ensure success.</p>	<p>To date, the Brownfields Job Training grantees in EPA Region 2 have graduated more than 320 people from Brownfield Job Training programs.</p> <p><i>Point of Contact:</i> <i>Larry D'Andrea</i> <i>Brownfield Coordinator</i> <i>212-637-4314</i> <i>dandrea.larry@epa.gov</i></p>
<p>Targeted Brownfields Assessment (TBA) support to Region 2 projects designated under the Community Action for a Renewed Environment (CARE) program.</p>	<p>Brownfield assessments performed in communities receiving CARE funding assistance (Utica, NY, and Rochester, NY)</p>	<p>TBA funds and regional support will support locally defined objectives for Brownfields assessment to facilitate reuse.</p>	<p>EPA has met with each of the CARE TBA recipients who are in the process of selecting sites for assessment.</p> <p><i>Point of Contact:</i> <i>Larry D'Andrea</i> <i>Brownfields Coordinator</i> <i>212-637-4314</i> <i>dandrea.larry@epa.gov</i></p>

Activities	Output	Outcome	Result
<p>Brownfields Assessment, Revolving Loan Fund, and Cleanup Grants. These grants will help sustain, clean up, and restore communities and the ecological systems that support them by providing funds to assess and clean up brownfields.</p>	<p>Expected outcomes of these grants will include the number of jobs leveraged and other funding leveraged through the economic reuse of properties along with the acres of greenspace created for communities. Local expected outcomes will be included in each grant agreement. FY06 award recipients will be announced in Summer 2006.</p> <p>Region will continue to support current grant efforts identified in previously awarded Brownfields grant agreements.</p>	<p>The anticipated output for these grants is assessment and cleanup of brownfields sites. Local expected outputs will be included in each grant agreement.</p>	<p>EPA Region 2 currently supports more than 75 EPA Brownfields Assessment, Job Training, Revolving Loan Fund, and Cleanup grantees.</p> <p>Our Brownfields Team policy is to actively partner with these grant recipients to help them achieve their goals.</p> <p>As of September 2006, the Brownfields grantees in EPA Region 2 have:</p> <ul style="list-style-type: none"> - Assessed over 9,000 acres of property. - Leveraged more than \$ 250 million to support cleanup and redevelopment - Created more than 2,500 permanent and cleanup/construction jobs. <p><i>Point of Contact:</i> <i>Larry D'Andrea</i> <i>Brownfields Coordinator</i> <i>212-637-4314</i> <i>dandrea.larry@epa.gov</i></p>

Goal 5: Compliance and Environmental Stewardship

Objective: Ensure Compliance

Activities	Output	Outcome	Result
<p>Children’s Health Protection Initiative in Jersey City, New Jersey</p> <p>Conduct inspections and compliance assistance.</p>	<p>Conduct (AHERA) asbestos inspections of three Jersey City schools and RCRA site visits of three Jersey City, New Jersey high schools.</p> <p>Conduct 40 lead-based paint disclosure inspections of residential housing.</p> <p>Conduct 30 joint EPA/NJDEP inspections to curb access to illegal pesticides by children.</p> <p>Perform 10 joint school visits to determine the compliance with New Jersey’s mandatory IPM-in-School regulations.</p>	<p>By increasing the regulated community’s knowledge of regulatory requirements, better compliance results will be achieved in subsequent follow-up inspection activities.</p> <p>By decreasing the sale and usage of illegal pesticides in the community, children will be less prone to becoming harmed through the handling and disposal of these highly toxic, unregulated substances.</p>	<p>AHERA inspections completed April 7, 2006; minor violations to be addressed by Notices of Noncompliance.</p> <p>Eight RCRA inspections were completed at high schools and other school facilities on May 19, 2006; results under review.</p> <p>Lead-based paint inspections completed 7/25/06 for a total of 44 firms; two complaints issued.</p> <p>Forty (40) joint market place inspections completed 5/24; NJDEP issued 2 stop sale orders. Joint IPM inspections at 24 schools completed 5/24/06; only 1 school in compliance – NJDEP to follow up.</p> <p><i>Point of Contact:</i> <i>Laura Livingston</i> <i>DECA/PTSB</i> <i>732-906-6998</i> <i>livingston.laura@epa.gov</i></p>

Activities	Output	Outcome	Result
<p>For EPA actions requiring NEPA compliance reviews and that are not categorically excluded (e.g. SAP grants and NPDES "new source" permits), conduct EJ analyses to identify communities with potential environmental justice concerns within proposed project areas.</p>	<p>Results from EJ analyses are recorded and any potential EJ impacts are discussed in the NEPA document. The public and stakeholders will have access to the EJ information within the NEPA document via EPA R2's website and mass mailings. EJ analyses will be performed, at a minimum, for a water supply improvement project in Wayne County, and a combined sewer extension / wastewater treatment plant project in Rockland County, NY.</p>	<p>As part of the standard NEPA process, the public and stakeholders within the potential EJ community(s) will have the opportunity to provide comments and feedback on the proposed project and to help minimize EJ and environmental impacts.</p>	<p>EJ Analyses have been performed on both projects, and the findings/reports were included in their respective NEPA environmental assessment documents.</p> <p><i>Point of Contact:</i> <i>Nikolaus Wirth</i> <i>DEPP/ERS</i> <i>212-637-3092</i> <i>wirth.nikolaus@epa.gov</i></p>

Goal 6: Cross Cutting Strategies

Objective: Internal Capacity Building (e.g., internal program management)

Activities	Output	Outcome	Result
<p>Continue to operate a Division level workgroup made up of representatives from all programs in the Division of Environmental Protection and Planning (DEPP): Air; Water; RCRA, Radiation and Indoor Air; Strategic Planning; Community and Ecosystem Protection.</p>	<p>Workgroup routinely meets on a quarterly basis (or call meeting if urgent) to update group on new EJ issues; analyze current EJ issues and advise management; prepare and conduct EJ training of DEPP staff. Elevates divisional EJ issues to the Regional Environmental Justice WorkGroup (REJWG).</p>	<p>DEPP staff has integrated EJ into standard operating procedures for DEPP programs. This has resulted in a greater assurance that activities such as permitting does not cause disproportionate environmental and health impacts.</p>	<p>The DEJWG continues to be viable. However, as EJ considerations have been incorporated into standard procedures, the DEJWG now meets on a quarterly schedule rather than monthly basis.</p> <p><i>Point of Contact:</i> <i>Walter Andrews, Chief</i> <i>Water Programs Branch</i> <i>212-637-3880</i> <i>andrews.walter@epa.gov</i></p>
<p>Develop and provide tailored environmental justice training to all Region 2 staff.</p>	<p>Execute tailored environmental justice courses.</p>	<p>Increased awareness by EPA Region 2 employees of the policies and procedures used to address environmental justice as measured by pre and post course questionnaire.</p>	<p>The Region has identified employees (since 2000) who have not yet received EJ training. Starting in 2nd Qtr FY07, these employees will be targeted for the NETI On-line Introductory EJ course as well as the in-person Fundamental EJ training. Previously trained regional staff will be offered tailored, program-specific EJ training, as applicable.</p> <p><i>Point of Contact</i> <i>Dana Williams</i> <i>EEO Officer</i> <i>212-637-3531</i> <i>williams.dana@epa.gov</i></p>

Activities	Output	Outcome	Result
<p>Re-engineer the desktop GIS EJ application to a web based EJ application.</p>	<p>The web-based tool will be accessible to all Region 2 as well as all other EPA staff via the EPA intranet. The expected date of completion is March 2006.</p>	<p>The web based EJ application will allow staff with limited knowledge of GIS to perform EJ analyses more easily and readily. This will enhance internal policy directives to prepare these analyses in a more effective and timely manner, in accompaniment to scheduled regulatory activities (e.g., permitting and civil enforcement actions .</p>	<p>In May 2006, the Region re-engineered its GIS desktop EJ tools into one web-based EJ application. An accompanying User Guide manual has been produced. A demonstration of the new tool and its usefulness will be provided at the Region's GIS Day event (November 15, 2006). It will be launched to the entire Region in late 2006/early 2007.</p> <p><i>Point of Contact:</i> <i>Suk-Yee-D Tang</i> 212-637-3592 tang.suk-yee-d@epa.gov</p>

Activities	Output	Outcome	Result
<p>Incorporate EJ objectives through partnerships, such as Innovations Exchange Network.</p>	<p>Invite at least one guest to speak at the Innovation Speaker Series on EJ related issues or activities as appropriate.</p>	<p>Increased awareness of innovative EJ projects and partners which would allow for better program development that meets the needs of communities with EJ concerns throughout the Region.</p>	<p>Hosted several speakers that related to EJ concerns in the community. One event featured a local farmer who educates the Latino population about organic and integrated pest management solutions. Another event featured several speakers on the topics of fish consumption as well as asthma.</p> <p><i><u>Point of Contact:</u></i> <i>Rabi Kieber</i> <i>OPM/PPEB</i> <i>212-637-4448</i> <i>kieber.rabi@epa.gov</i></p>

Activities	Output	Outcome	Result
<p>Participate in Environmental Justice Smart Enforcement Assessment Tool (EJSEAT) training.</p>	<p>Utilize the Environmental Justice Smart Enforcement Assessment Tool (EJSEAT) to identify and assess areas with disproportionate environmental health burdens for inspection activities.</p>	<p>Increase Region 2's Division of Enforcement and Compliance Assistance (DECA) inspectors to identify areas with disproportionate environmental health burdens and the number of enforcement and compliance activities conducted in these areas.</p>	<p>DECA has completed this activity by having scheduled, hosted and actively participated in an EJSEAT training session held for Region 2's senior managers. DECA's branch and section chiefs, as well as team leaders, also received the training on July 18, 2006. In addition, the Region is involved in a national exercise of "groundtruthing" EJSEAT by comparing application of Region 2's Interim EJ Policy with current EJSEAT methodology.</p> <p><i>Point of Contact:</i> Derval Thomas DECA 212-637-4028 thomas.derval@epa.gov</p>

Activities	Output	Outcome	Result
<p>Perform an EJ assessment on the Ringwood community that resides near the former Ringwood Mines NPL site.</p>	<p>Produce the EJ assessment for Region 2's senior management.</p>	<p>Report recommendations will be factored into the development of a multi-program regional strategy for engaging, and addressing the needs and concerns of the residents of the Ringwood community.</p>	<p>Using the framework of the national "Toolkit for Assessing Potential Allegations of Environmental Injustice", along with federal, state, and local data sources, the Region performed a Tier-1 Environmental Justice Assessment for the Ringwood Mines Landfill (RML) site. In May 2006, a draft version of the assessment was provided for public review. Physical copies of the document were even hand-delivered to residents of the affected community. During a public meeting in July 2006, participants were provided an additional opportunity to ask questions and offer additional testimony to be captured into the report. Many of the recommendations identified in the draft assessment have been completed. Most notably, the RML site was relisted on the Agency's Superfund National Priorities List on September 26, 2006 (the first NPL relisting in the country). In the future, a refined EJ assessment may be performed following the submittal of local public health data that involves the residents of the community.</p> <p><i>Point of Contact:</i> Terry Wesley Environmental Justice Coordinator 212-637-5027 wesley.terry@epa.gov</p>

Activities	Output	Outcome	Result
<p>EJ Grant Activities Provide financial assistance to eligible affected local community-based organizations working on or planning to work on projects to address local environmental and/or public health concerns. The EJCPS Cooperative Agreements Program further requires that the recipients use EPA's Collaborative Problem Solving model to advance their projects.</p> <p><u>Programs:</u></p> <ul style="list-style-type: none"> - EJ Small Grants (EJSG) - EJ Collaborative Problem-Solving (EJ CPS) Cooperative Agreements 	<p>Award one (1) EJSG in Region 2</p> <p>Continue post-award monitoring activities and oversight responsibilities for 5 ongoing EJSG projects previously awarded in Region 2.</p> <p>Assist HQ-Office of Environmental Justice (OEJ) in the awarding of one (1) EJ CPS cooperative agreement identified in Region 2. Regional technical assistance to be provided during post award activities.</p>	<p>The recipient achieves environmental and/or human health objectives identified in its respective grant proposal by 2008.</p> <p>The recipients achieves its collaborative problem-solving process objectives by 2008.</p>	<p>Though initially released in February 2006, HQ cancelled the EJSG and CPS funding programs in order to revisit its criteria to allow for a greater and diverse number of applicants to apply. Subsequently, RFAs for both programs, including the enhanced eligibility criteria, were released in mid 2006, with a deadline of October 23, 2006. HQ to perform eligibility determinations on all applications received in mid-November. Review panels, involving HQ and regional offices, will be created, and task will be to complete reviews by end of December 2006. Grants expected to be awarded in mid-April 2007.</p> <p><i><u>Point of Contact:</u></i></p> <p><i>Terry Wesley Environmental Justice Coordinator 212-637-5027 wesley.terry@epa.gov</i></p> <p><i>Tasha Frazier Environmental Justice Assistant 212-637-3861 frazier.tasha@epa.gov</i></p>

Activities	Output	Outcome	Result
<p>Participate in the development of national EJ training materials and guidance.</p>	<p>Develop national EJ training materials and guidance for program-specific permitting activities under the Clean Air Act, Resource Conservation and Recovery Act, and Clean Water Act/ NPDES program.</p>	<p>Increased capacity building for implementing a national goal of environmental justice.</p>	<p>Over the past 3 years, the Region has offered its expertise and assistance to HQ in development of EJ training materials and guidance for program-specific activities under RCRA, CAA, and NPDES programs. Following the development and review of draft training modules in 2005 (of which the Region fully participated), HQ is planning to offer in late 2006, both the “EJ and RCRA Permitting”, and “EJ and CAA Permitting” training courses, on-line, to agency staff via EPA’s National Enforcement Training Institute (NETI) training academy.</p> <p><u>Point of Contact:</u></p> <p><i>Annamaria Coulter</i> <i>Air Quality Modeler,</i> <i>Permitting Section,</i> <i>212-637-4016</i> <i>coulter.annamaria@epa.gov</i></p> <p><i>Terry Wesley</i> <i>Environmental Justice Coordinator</i> <i>212-637-5027</i> <i>wesley.terry@epa.gov</i></p>